! NEW !



Ambulatory bloodpressure with SpO_2 recording (sleep apnea screening) ergoscan duo

- oszillometric measurement
- reliable artifact rejection
- Windows® software with various functions
- integrated database
- continous recording of oxygen saturation (SpO_2), programmable
- comfortable SoftTip® sensor
- USB connection to PC
- different cuff sizes available



front panel



USB connector to PC

Technical Data

Bloodpressure measurement		
Measuring method		oscillometric
Measuring time		30 – 45 s
Data retention		unlimited
Measurement intervals		2 – 90 min, programmable
Measuring range		
Systolic		60 – 260 mmHg
Diastolic		40 – 220 mmHg
Heart rate (HR)		35 – 240 beats per minute
Cuff		
Connector		metal notch connector
Size		different sizes available
Cuff pressure		300 mmHg max.
Measurement oxygen saturation		
Measuring range	SpO_2	45 - 100 %
	Heart rate	20 - 300 1/min
Accuracy	SpO_2	+/- 2 % (70 bis 100 %)
	Heart rate	+/- 1 Digit (bis 100/min) +/- 1 % (> 100/min)
Measurement process		ChipOx ® - Technologie (Split Pulse Wave with Fuzzy Logic Control)
Sampling rate (SpO2 values)		every 1, 2, 5 sec
Connector SpO2 sensor		*MiniMed connector*
Display / Control panel		
Patient display		LCD (measuring results, SpO2 value, error codes)
Operating controls		membrane keypad (START/STOP, day/night/INFO)
Interface		
PC connection		digital interface (USB)
Miscellaneous		
Dimensions (L x W x H)		11,0 cm x 8,1 cm x 2,7 cm
Weight		196 g (incl. batteries)
Power		2 NiMH rechargeable batteries (size AA / 2200 mAh)

ergoline

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The development and production of all ergoline products is underlying a certified quality management system according to DIN EN ISO 13485:2003.
All products are CE-labeled and fullfill the medical device directory 93/42/EWG.

Technical changes reserved.

11/2009